

WHAT IS CLAIMED IS:

1 1. A method for characterizing market distribution for a business having a
2 plurality of business representatives, the method comprising:
3 determining a location for each of the plurality of business representatives;
4 determining a location for each of a plurality of competitor representatives
5 comprised by one or more competitors to the business;
6 populating at least one database with the locations for the business
7 representatives and the locations for the competitor representatives; and
8 assigning a locator identification to each distinct location for use as a pointer
9 to the locations within the at least one database.

1 2. The method recited in claim 1 wherein the locator identification is
2 unique to a street address.

1 3. The method recited in claim 1 wherein determining the location for
2 each of the plurality of competitor representatives comprises accessing an representative-
3 locator service on an internet web site for the one or more competitors.

1 4. The method recited in claim 3 wherein accessing the representative-
2 locator service is performed automatically by a web robot.

1 5. The method recited in claim 1 wherein determining the location for
2 each of the plurality of competitor representatives comprises accessing an authenticated
3 source identifying transactions performed by the competitor representatives.

1 6. The method recited in claim 5 wherein the authenticated source
2 comprises a publicly available government record.

1 7. The method recited in claim 1 further comprising quantifying
2 competition with a distance measure derived from the locations.

1 8. The method recited in claim 7 wherein the distance measure accounts
2 for differences in service levels provided by the business representatives and competitor
3 representatives are nonuniform.

1 9. The method recited in claim 1 further comprising correlating the
2 locations with demographic data.

1 10. The method recited in claim 9 wherein the demographic data comprise
2 census data.

1 11. The method recited in claim 9 further comprising applying a filter
2 criterion to the correlated data to characterize geographic divisions within the demographic
3 data by market penetration.

1 12. The method recited in claim 11 further comprising displaying the
2 locations graphically according to the geographic divisions, wherein the geographic divisions
3 are distinctly displayed according to the filter criterion.

1 13. The method recited in claim 1 further comprising displaying the
2 locations graphically.

1 14. The method recited in claim 13 wherein displaying the locations
2 graphically comprises displaying the locations on a map.

1 15. The method recited in claim 13, wherein the at least one database
2 includes product information for the business representatives and for the competitor
3 representatives, the method further comprising displaying the product information for at least
4 one of the locations.

1 16. A computer-readable storage medium having a computer-readable
2 program embodied therein for directing operation of a computer system including a
3 communications system, a processor, and a storage device, wherein the computer-readable
4 program includes instructions for operating the computer system to characterize market
5 distribution for a business having a plurality of business representatives in accordance with
6 the following:

7 maintaining at least one database on the storage device to store a location for
8 each of the plurality of business representatives and to store a location for each of a plurality
9 of competitor representatives comprised by one or more competitors to the business; and
10 assigning a locator identification to each distinct location with the processor
11 for use as a pointer to the locations within the at least one database.

1 17. The computer-readable storage medium recited in claim 16 wherein
2 the locator identification is unique to a street address.

1 18. The computer-readable storage medium recited in claim 16 wherein
2 the computer-readable program further includes instructions for determining the location for
3 each of the plurality of competitor representatives by accessing an representative-locator
4 service with the communications system on an internet web sited for the one or more
5 competitors.

1 19. The computer-readable storage medium recited in claim 16 wherein
2 the computer-readable program further includes instructions for determining the location for
3 each of the plurality of competitor representatives by accessing a publicly available source
4 identifying transactions performed by the competitor representatives.

1 20. The computer-readable storage medium recited in claim 16 wherein
2 the computer-readable program further includes instructions for operating the processor to
3 quantify competition with a distance measure derived from the locations.

1 21. The computer-readable storage medium recited in claim 16 wherein
2 the computer-readable program further includes instructions for operating the processor to
3 correlate the locations with demographic data.

1 22. The computer-readable storage medium recited in claim 21 wherein
2 the computer-readable program further includes instructions for operating the processor to
3 apply a filter criterion to the correlated data to characterize geographic divisions within the
4 demographic data by market penetration.

1 23. The computer-readable storage medium recited in claim 22 wherein
2 the computer-readable program further includes instructions for:
3 generating a graphical representation of the locations according to the
4 geographic divisions, the graphical representation including a distinction among the
5 geographic divisions according to the filter criterion; and
6 transmitting the graphical representation over the communications system.

1 24. A computer-readable storage medium having a computer-readable
2 program embodied therein for directing operation of a computer system including a
3 communications system, a processor, and a storage device, wherein the computer-readable

4 program includes instructions for operating the computer system to populate a competitor-
5 representative database in accordance with the following:

6 accessing a representative-locator service maintained by a competitor at an
7 internet web site;
8 extracting location information for a plurality of competitor representatives
9 from the representative-locator service; and
10 storing the location information in the competitor-representative database.

1 25. The computer-readable storage medium recited in claim 24 further
2 comprising:

3 extracting product information for the plurality of competitor representatives
4 from the internet web site; and
5 storing the product information in the competitor-representative database.

6 26. A computer system comprising:

7 a communications system;

8 a storage device;

9 a processor in communication with the communications system and the
10 storage device; and

11 a memory coupled with the processor, the memory comprising a computer-
12 readable storage medium having a computer-readable program embodied therein for
13 operating the computer system to characterize market distribution for a business having a
14 plurality of business representatives, the computer-readable program including:

15 instructions for maintaining at least one database on the storage device
16 to store a location for each of the plurality of business representatives and to store a location
for each of a plurality of competitor representatives comprised by one or more competitors to
the business; and

 instructions for assigning a locator identification to each distinct
location with the processor for use as a pointer to the locations within the at least one
database.

1 27. The computer system recited in claim 26 wherein the computer-
2 readable program further includes instructions for determining the location of each of the
3 plurality of competitor representatives by accessing an representative-locator service with the
4 communications system on an internet web site for the one or more competitors.

1 28. The computer system recited in claim 26 wherein the computer-
2 readable program further includes instructions for operating the processor to correlate the
3 locations with demographic data.

1 29. The computer system recited in claim 28 wherein the computer-
2 readable program further includes instructions for operating the processor to apply a filter
3 criterion to the correlated data to characterize geographic divisions within the demographic
4 data by market penetration.

1 30. The computer system recited in claim 26 wherein the memory further
2 comprises a second computer-readable storage medium having a second computer-readable
3 program embodied therein for operating the computer system to populate the at least one
4 database, the second computer-readable program including:

5 instructions for accessing a representative-locator service maintained by the
6 one or more competitors at an internet web site;

7 instructions for extracting location information for the plurality of competitor
8 representatives from the representative-locator service; and

9 instructions for storing the location information in the at least one database.